Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement :- 15/12/2020

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Rate	Amount
1	Removing And Resetting of Footpath Slabs.								
	Cover Slabs								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 41.0m		1	11.00	0.00		0.00		
	Ch.41.0 to 50.1m		1	9.10	0.00		0.00		
	Ch.50.1 to 80.1m		1	30.00	0.00		0.00		
	Ch.80.1 to 110.1m		1	30.00	0.00		0.00		
	Ch.110.1 to 140.1m		1	30.00	0.00		0.00		
	Ch.140.1 to 151.6m		1	11.50	0.00		0.00		
	Ch.151.6 to 155.6m		1	4.00	0.00		0.00		
	Ch.155.6 to 168.5m		1	12.90	0.00		0.00		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00	0.00		0.00		
	Ch.198.5 to 228.5m		1	30.00	0.00		0.00		
	Ch.228.5 to 258.5m		1	30.00	0.00		0.00		
	Ch.258.5 to 288.5m		1	30.00	0.00		0.00		
	Ch.288.5 to 311.5m		1	23.00	0.00		0.00		
	Ch.311.5 to 331.5m		1	20.00	0.00		0.00		
	Ch.331.5 to 341.0m		1	9.50	0.90		8.55		
	Ch.341.0 to 360.3m		1	19.30	0.00		0.00		
	3rd main road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 41.0m		1	30.00	0.00		0.00		
	4th main road								
	RHS								
	Ch.0.00 to 15.30m		1	15.30	0.00		0.00		
	Ch.15.30 to 27.6m		1	12.30	0.00		0.00		
	Ch.27.6 to 57.6m		1	30.00	0.00		0.00		
	Ch.57.6 to 87.6m		1	30.00	0.00		0.00		
	Ch.87.6 to 117.6m		1	30.00	0.00		0.00		
	Ch.117.6 to 147.6m		1	30.00	0.00		0.00		
	Ch.147.6 to 167.6m		1	20.00	0.00		0.00		
	5th Main								
	LHS From End								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 60.0m		1	30.00	0.00		0.00		
	Ch.60.0 to 90.0m		1	30.00	0.00		0.00		
	Ch.90.0 to 120.0m		1	30.00	0.00		0.00		
	Ch.120.0 to 150.0m		1	30.00	0.00		0.00		
	Ch.150.0 to 167.2m		1	17.20	0.00		0.00		
	RHS Frrom End								

C'd FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

	Ch.0.00 to 30.0m		1	30.00	0.60		18.00		
	Ch.30.0 to 60.0m		1	30.00	0.60		18.00		
	Ch.60.0 to 90.0m		1	30.00	0.60		18.00		
	Ch.90.0 to 120.0m		1	30.00	0.60		18.00		
	Ch.120.0 to 150.0m		1	30.00	0.60		18.00		
	Ch.150.0 to 158.7m		1	8.70	0.60		5.22		
	6th Main Road								
	LHS								
	Ch.0.00 to 8.5m		1	8.50	0.00		0.00		
	Ch.8.5 to 19.5m		1	11.00	0.90		9.90		
	Ch.19.5 to 48.1m		1	28.60	0.00		0.00		
	Ch.48.1 to 57.6m		1	9.50	0.90		8.55		
	Ch.57.6 to 87.5m		1	30.00	0.00		0.00		
	Ch.87.5 to 111.6m		1	24.00	0.00		0.00		
	Ch.111.6 to 121.0m		1	9.40	0.90		8.46		
	Ch.121.0 to 130.9m		1	9.90	0.00		0.00		
	7th 'C' Cross								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 32.0m		1	2.00	0.00		0.00		
	8th Cross								
	LHS								
	Ch.0.00 to 10.6m		1	10.60	0.00		0.00		
	RHS								
	Ch.10.6 to 38.6m		1	28.00	0.00		0.00		
	2nd Main Road								
	Ch.38.6 to 66.3m		1	27.70	0.00		0.00		
	3rd Main Road								
	Ch.66.3 to 94.3m		1	28.00	0.00		0.00		
	4th Main Road								
	Ch.94.3 to 124.3m		1	30.00	0.00		0.00		
	Ch.124.3 to 131.9m		1	7.00	0.00		0.00		
	5th Main Road								
	Ch.131.9 to 161.3m		1	30.00	0.00		0.00		
	Ch.161.3 to 165.3m		1	4.00	0.00		0.00		
	2nd Main Road								
	Ch.0.00 to 12.0m		1	12.00	0.60		7.20		
	Ch.12.0 to 18.1m		1	6.10	0.00		0.00		
	Ch.18.1 to 33.5m		1	15.40	0.60		9.24		
	Ch.33.5 to 37.5m		1	4.00	0.00		0.00		
	Ch.37.5 to 67.5m		1	30.00	0.60		18.00		
	Ch.67.5 to 71.5m		1	4.00	0.60		2.40		
	Ch.71.5 to 84.2m		1	12.70	0.00		0.00		
	Ch.84.2 to 90.0m		1	5.80	0.60		3.48		
	Ch.90.0 to 99.0m		1	9.00	0.00		0.00		
	Ch.99.0 to 129.0m		1	30.00	0.60		18.00		
	Ch.129.0 to 159.0m		1	30.00	0.60		18.00		
	Ch.159.0 to 167.4m		1	8.40	0.60		5.04		
	Nagenahalli Layout								
	Main Road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 33.0m		1	3.50	0.00		0.00		

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	1st Cross Road								
	Ch.33.0 to 48.0m		1	18.80	0.00		0.00		
	2nd Cross Road								
	Ch.48.0 to 72.5m		1	25.00	0.00		0.00		
	3rd Cross Road								
	Ch.72.5 to 98.5m		1	26.00	0.00		0.00		
	LHS from end								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 60.0m		1	30.00	0.00		0.00		
	Ch.60.0 to 62.0m		1	2.00	0.00		0.00		
	2nd Cross Road								
	Ch.62.0 to 88.0m		1	26.00	0.00		0.00		
	3rd Cross Road								
	Ch.88.0 to 114.0		1	26.00	0.00		0.00		
	1st Cross Road								
	LHS								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 37.0m		1	7.00	0.00		0.00		
	RHS								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 37.5m		1	7.50	0.00		0.00		
	2nd Cross Road Right side								
	LHS								
	Ch.0.00 to 4.2m		1	4.20	0.00		0.00		
	Ch.4.2 to 16.6m		1	12.40	0.90		11.16		
	Ch.16.6 to 18.6m		1	2.00	0.00		0.00		
	Ch.18.6 to 22.2m		1	3.60	0.90		3.24		
	Ch.22.2 to 27.7m		1	5.50	0.00		0.00		
	Ch.27.7 to 30.7m		1	3.00	0.90		2.70		
	Ch.30.7 to 37.0m		1	6.30	0.00		0.00		
	RHS								
	Ch.0.00 to 9.0m		1	9.00	0.90		8.10		
	Ch.9.0 to 11.3m		1	2.30	0.90		2.07		
	Ch.11.3 to 20.0m		1	8.70	0.90		7.83		
	Ch.20.0 to 24.0m		1	4.00	0.90		3.60		
	Ch.24.0 to 37.2m		1	13.20	0.90		11.88		
	2nd Cross Road Left side								
	RHS								
	Ch.0.00 to 21.8m		1	21.80	0.90		19.62		
	LHS								
	Ch.0.00 to 20.4m		1	20.40	0.90		18.36		
	3rd Cross Road Right side								
	RHS								
	Ch.0.00 to 7.0m		1	7.00	0.90		6.30		
	Ch.7.0 to 37.0m		1	30.00	0.90		27.00		
	LHS								
	Ch.0.00 to 4.4m		1	4.40	0.90		3.96		
	Ch.4.4 to 7.4m		1	3.00	0.90		2.70		
	Ch.7.4 to 15.6m		1	8.20	0.00		0.00		
	Ch.15.6 to 18.1m		1	2.50	0.90		2.25		
	Ch.18.1 to 37.5m		1	19.40	0.00		0.00		
	3rd Cross Road Left side								

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP/Yhk. Zn)
Yelahanka, Bangalore

	RHS								
	Ch.0.00 to 22.8m		1	22.80	0.90		20.52		
	LHS								
	Ch.0.00 to 22.8m		1	22.80	0.90		20.52		
						Present Qty	**383.85**		
						Quantity Limiting to	**381.60**	**208.82**	**79686.00**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 29-2-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
	Detailed Measurements								
2	KSRRB300-1. Earthwork excavation by manual means for Drains and similar works in ordinar soil excavated surface levelled and sides neatly dressed, the dispossed earth to be levelled neatly after breaking of clods completed as per specifications. KPWD S.R 2018-19.	It No.	19.10		Pg No.	130			
	New CC Drain								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 41.0m		1	11.00	1.00	0.90	9.90		
	Ch.41.0 to 50.1m		1	9.10	1.00	0.90	8.19		
	Ch.50.1 to 80.1m		1	30.00	1.00	0.90	27.00		
	Ch.80.1 to 110.1m		1	30.00	1.00	0.90	27.00		
	Ch.110.1 to 140.1m		1	30.00	1.00	0.90	27.00		
	Ch.140.1 to 151.6m		1	11.50	1.00	0.90	10.35		
	Ch.151.6 to 155.6m		1	4.00	1.00	0.90	3.60		
	Ch.155.6 to 168.5m		1	12.90	1.00	0.90	11.61		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00	1.00	0.90	27.00		
	Ch.198.5 to 228.5m		1	30.00	1.00	0.90	27.00		
	Ch.228.5 to 258.5m		1	30.00	1.00	0.90	27.00		
	Ch.258.5 to 288.5m		1	30.00	1.00	0.90	27.00		
	Ch.288.5 to 311.5m		1	23.00	1.00	0.90	20.70		
	Ch.311.5 to 331.5m		1	20.00	1.00	0.90	18.00		
	Ch.331.5 to 341.0m		1	9.50	1.00	0.90	8.55		
	Ch.341.0 to 360.3m		1	19.30	1.00	0.90	17.37		
	3rd main road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 60.0m		1	30.00	1.00	0.90	27.00		
	4th main road								
	RHS								
	Ch.0.00 to 15.30m		1	15.30	1.00	0.80	12.24		
	Ch.15.30 to 27.6m		1	12.30	1.00	0.80	9.84		
	Ch.27.6 to 57.6m		1	30.00	1.00	0.80	24.00		
	Ch.57.6 to 87.6m		1	30.00	1.00	0.80	24.00		
	Ch.87.6 to 117.6m		1	30.00	1.00	0.80	24.00		
	Ch.117.6 to 147.6m		1	30.00	1.00	0.80	24.00		
	Ch.147.6 to 167.6m		1	20.00	1.00	0.80	16.00		
	5th Main								
	LHS From End								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 60.0m		1	30.00	1.00	0.90	27.00		

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

	Ch.60.0 to 90.0m		1	30.00	1.00	0.90	27.00	
	Ch.90.0 to 120.0m		1	30.00	1.00	0.90	27.00	
	Ch.120.0 to 150.0m		1	30.00	1.00	0.90	27.00	
	Ch.150.0 to 167.2m		1	17.20	1.00	0.90	15.48	
	RHS From End							
	Ch.0.00 to 30.0m		1	30.00	1.00	0.80	24.00	
	Ch.30.0 to 60.0m		1	30.00	1.00	0.80	24.00	
	Ch.60.0 to 90.0m		1	30.00	1.00	0.80	24.00	
	Ch.90.0 to 120.0m		1	30.00	1.00	0.80	24.00	
	Ch.120.0 to 150.0m		1	30.00	1.00	0.80	24.00	
	Ch.150.0 to 158.7m		1	8.70	1.00	0.80	6.96	
	6th Main Road							
	LHS							
	Ch.0.00 to 8.5m		1	8.50	1.00	0.80	6.80	
	Ch.8.5 to 19.5m		1	11.00	1.00	0.80	8.80	
	Ch.19.5 to 48.1m		1	28.60	1.00	0.80	22.88	
	Ch.48.1 to 57.6m		1	9.50	1.00	0.80	7.60	
	Ch.57.6 to 87.5m		1	30.00	1.00	0.80	24.00	
	Ch.87.5 to 111.6m		1	24.00	1.00	0.80	19.20	
	Ch.111.6 to 121.0m		1	9.40	1.00	0.80	7.52	
	Ch.121.0 to 130.9m		1	9.90	1.00	0.80	7.92	
	7th 'C' Cross							
	Ch.0.00 to 30.0m		1	30.00	1.00	0.80	24.00	
	Ch.30.0 to 32.0m		1	2.00	1.00	0.80	1.60	
	8th Cross							
	LHS							
	Ch.0.00 to 10.6m		1	10.60	1.00	0.80	8.48	
	RHS							
	Ch.10.6 to 38.6m		1	28.00	1.00	0.80	22.40	
	2nd Main Road							
	Ch.38.6 to 66.3m		1	27.70	1.00	0.80	22.16	
	3rd Main Road							
	Ch.66.3 to 94.3m		1	28.00	1.00	0.80	22.40	
	4th Main Road							
	Ch.94.3 to 124.3m		1	30.00	1.00	0.80	24.00	
	Ch.124.3 to 131.9m		1	7.00	1.00	0.80	5.60	
	5th Main Road							
	Ch.131.9 to 161.3m		1	30.00	1.00	0.80	24.00	
	Ch.161.3 to 174.9m		1	11.00	1.00	0.80	8.80	
	2nd Main Road							
	Ch.0.00 to 12.0m		1	12.00	1.00	0.80	9.60	
	Ch.12.0 to 18.1m		1	6.10	1.00	0.80	4.88	
	Ch.18.1 to 33.5m		1	15.40	1.00	0.80	12.32	
	Ch.33.5 to 37.5m		1	4.00	1.00	0.80	3.20	
	Ch.37.5 to 67.5m		1	30.00	1.00	0.80	24.00	
	Ch.67.5 to 71.5m		1	4.00	1.00	0.80	3.20	
	Ch.71.5 to 84.2m		1	12.70	1.00	0.80	10.16	
	Ch.84.2 to 90.0m		1	5.80	1.00	0.80	4.64	
	Ch.90.0 to 99.0m		1	9.00	1.00	0.80	7.20	

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yel. Zn.)
Yelahanka, Bangalore

	Ch.99.0 to 129.0m		1	30.00	1.00	0.80	24.00		
	Ch.129.0 to 159.0m		1	30.00	1.00	0.80	24.00		
	Ch.159.0 to 167.4m		1	8.40	1.00	0.80	6.72		
	Nagenahalli Layout								
	Main Road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 33.0m		1	3.50	1.00	0.90	3.15		
	1st Cross Road								
	Ch.33.0 to 48.0m		1	18.80	1.00	0.90	16.92		
	2nd Cross Road								
	Ch.48.0 to 72.5m		1	25.00	1.00	0.90	22.50		
	3rd Cross Road								
	Ch.72.5 to 98.5m		1	26.00	1.00	0.90	23.40		
	LHS from end								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 60.0m		1	30.00	1.00	0.90	27.00		
	Ch.60.0 to 62.0m		1	2.00	1.00	0.90	1.80		
	2nd Cross Road								
	Ch.62.0 to 88.0m		1	26.00	1.00	0.90	23.40		
	3rd Cross Road								
	Ch.88.0 to 114.0		1	26.00	1.00	0.90	23.40		
	1st Cross Road								
	LHS								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 37.5m		1	7.50	1.00	0.90	6.75		
	RHS								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.90	27.00		
	Ch.30.0 to 37.0m		1	7.00	1.00	0.90	6.30		
	2nd Cross Road Right side								
	RHS								
	Ch.0.00 to 4.2m		1	4.20	1.00	0.80	3.36		
	Ch.4.2 to 16.6m		1	12.40	1.00	0.80	9.93		
	Ch.16.6 to 18.6m		1	2.00	1.00	0.80	1.60		
	Ch.18.6 to 22.2m		1	3.60	1.00	0.80	2.88		
	Ch.22.2 to 27.7m		1	5.50	1.00	0.80	4.40		
	Ch.27.7 to 30.7m		1	3.00	1.00	0.80	2.40		
	Ch.30.7 to 37.0m		1	6.30	1.00	0.80	5.04		
	LHS								
	Ch.0.00 to 9.0m		1	9.00	1.00	0.80	7.20		
	Ch.9.0 to 11.3m		1	2.30	1.00	0.80	1.84		
	Ch.11.3 to 20.0m		1	8.70	1.00	0.80	6.96		
	Ch.20.0 to 24.0m		1	4.00	1.00	0.80	3.20		
	Ch.24.0 to 37.2m		1	13.20	1.00	0.80	10.56		
	2nd Cross Road Left side								
	RHS								
	Ch.0.00 to 21.8m		1	21.80	1.00	0.90	19.62		
	LHS								
	Ch.0.00 to 20.4m		1	20.40	1.00	0.90	18.36		

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

	3rd Cross Road Right side								
	RHS								
	Ch.0.00 to 7.0m		1	7.00	1.00	0.80	5.60		
	Ch.7.0 to 37.0m		1	30.00	1.00	0.80	24.00		
	LHS								
	Ch.0.00 to 4.4m		1	4.40	1.00	0.80	3.52		
	Ch.4.4 to 7.4m		1	3.00	1.00	0.80	2.40		
	Ch.7.4 to 15.6m		1	8.20	1.00	0.80	6.56		
	Ch.15.6 to 18.1m		1	2.50	1.00	0.80	2.00		
	Ch.18.1 to 37.5m		1	19.40	1.00	0.80	15.52		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		1	22.80	1.00	0.80	18.24		
	LHS								
	Ch.0.00 to 22.8m		1	22.80	1.00	0.80	18.24		
	New Culvert								
	8th Cross Road		1	5.70	1.50	1.10	9.41		
	Hoysala Habitat Entrance		1	8.10	1.50	1.10	13.37		
	Hoysala Habitat Exit		1	8.10	1.50	1.10	13.37		
	New Kerb								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00	0.20	0.10	0.60		
	Ch.30.0 to 41.0m		1	11.00	0.20	0.10	0.22		
	Ch.41.0 to 50.1m		1	9.10			0.00		
	Ch.50.1 to 80.1m		1	30.00	0.20	0.10	0.60		
	Ch.80.1 to 110.1m		1	30.00	0.20	0.10	0.60		
	Ch.110.1 to 140.1m		1	30.00	0.20	0.10	0.60		
	Ch.140.1 to 151.6m		1	11.50	0.20	0.10	0.23		
	Ch.151.6 to 155.6m		1	4.00			0.00		
	Ch.155.6 to 168.5m		1	12.90	0.20	0.10	0.26		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00	0.20	0.10	0.60		
	Ch.198.5 to 228.5m		1	30.00	0.20	0.10	0.60		
	Ch.228.5 to 258.5m		1	30.00	0.20	0.10	0.60		
	Ch.258.5 to 288.5m		1	30.00	0.20	0.10	0.60		
	Ch.288.5 to 311.5m		1	23.00	0.20	0.10	0.46		
	Ch.311.5 to 331.5m		1	20.00	0.20	0.10	0.40		
	Ch.331.5 to 341.0m		1	9.50			0.00		
	Ch.341.0 to 360.3m		1	19.30	0.20	0.10	0.39		
	8th Cross								
	LHS								
	Ch.0.00 to 10.6m		1	10.60	0.20	0.10	0.21		
	RHS								
	Ch.10.6 to 38.6m		1	28.00	0.20	0.10	0.56		
	2nd Main Road								
	Ch.38.6 to 66.3m		1	27.70	0.20	0.10	0.55		
	3rd Main Road								

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

	RHS								
	Ch.0.00 to 21.8m		1	21.80	0.00	0.00	0.00		
	LHS								
	Ch.0.00 to 20.4m		1	20.40	0.00	0.00	0.00		
	3rd Cross Road Right side								
	RHS								
	Ch.0.00 to 7.0m		1	7.00	0.20	0.10	0.14		
	Ch.7.0 to 37.0m		1	30.00	0.20	0.10	0.60		
	LHS								
	Ch.0.00 to 4.4m		1	4.40	0.20	0.10	0.09		
	Ch.4.4 to 7.4m		1	3.00	0.20	0.10	0.06		
	Ch.7.4 to 15.6m		1	8.20	0.20	0.10	0.16		
	Ch.15.6 to 18.1m		1	2.50	0.20	0.10	0.05		
	Ch.18.1 to 37.5m		1	19.40	0.20	0.10	0.39		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		1	22.80	0.20	0.10	0.46		
	LHS								
	Ch.0.00 to 22.8m		1	22.80	0.20	0.10	0.46		
						Present Qty	**1703.43**		
						Quantity Limiting to	**1688.33**	**211.79**	**357572.00**

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor PMC Assistant Engineer Assistant Engineer

Asstl Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 5-3-2020

Item No	Detailed Measurements Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
3	aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including cost of materials, labour, HOM completed as per specifications. KPWD S.R 2018-19. It No. 34.1 Pg No. 254								
	New CC Drain								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.15	4.50		
	Ch.30.0 to 41.0m		1	11.00	1.00	0.15	1.65		
	Ch.41.0 to 50.1m		1	9.10	1.00	0.15	1.37		
	Ch.50.1 to 80.1m		1	30.00	1.00	0.15	4.50		
	Ch.80.1 to 110.1m		1	30.00	1.00	0.15	4.50		
	Ch.110.1 to 140.1m		1	30.00	1.00	0.15	4.50		
	Ch.140.1 to 151.6m		1	11.50	1.00	0.15	1.73		
	Ch.151.6 to 155.6m		1	4.00	1.00	0.15	0.60		
	Ch.155.6 to 168.5m		1	12.90	1.00	0.15	1.94		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00	1.00	0.15	4.50		
	Ch.198.5 to 228.5m		1	30.00	1.00	0.15	4.50		
	Ch.228.5 to 258.5m		1	30.00	1.00	0.15	4.50		
	Ch.258.5 to 288.5m		1	30.00	1.00	0.15	4.50		
	Ch.288.5 to 311.5m		1	23.00	1.00	0.15	3.45		
	Ch.311.5 to 331.5m		1	20.00	1.00	0.15	3.00		
	Ch.331.5 to 341.0m		1	9.50	1.00	0.15	1.43		
	Ch.341.0 to 360.3m		1	19.30	1.00	0.15	2.90		
	3rd main road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.15	4.50		
	Ch.30.0 to 60.0m		1	30.00	1.00	0.15	4.50		
	4th main road								
	RHS								
	Ch.0.00 to 15.30m		1	15.30	1.00	0.15	2.30		
	Ch.15.30 to 27.6m		1	12.30	1.00	0.15	1.85		
	Ch.27.6 to 57.6m		1	30.00	1.00	0.15	4.50		
	Ch.57.6 to 87.6m		1	30.00	1.00	0.15	4.50		
	Ch.87.6 to 117.6m		1	30.00	1.00	0.15	4.50		
	Ch.117.6 to 147.6m		1	30.00	1.00	0.15	4.50		
	Ch.147.6 to 167.6m		1	20.00	1.00	0.15	3.00		
	5th Main								
	LHS From End								
	Ch.0.00 to 30.0m		1	30.00	1.00	0.15	4.50		

C&FC

A.E.E

	Ch.9.0 to 11.3m		1	2.30	0.20	0.10	0.05		
	Ch.11.3 to 20.0m		1	8.70	0.20	0.10	0.17		
	Ch.20.0 to 24.0m		1	4.00	0.00	0.00	0.00		
	Ch.24.0 to 37.2m		1	13.20	0.20	0.10	0.26		
	2nd Cross Road Left side								
	RHS								
	Ch.0.00 to 21.8m		1	21.80	0.00	0.00	0.00		
	LHS								
	Ch.0.00 to 20.4m		1	20.40	0.00	0.00	0.00		
	3rd Cross Road Right side								
	RHS								
	Ch.0.00 to 7.0m		1	7.00	0.20	0.10	0.14		
	Ch.7.0 to 37.0m		1	30.00	0.20	0.10	0.60		
	LHS								
	Ch.0.00 to 4.4m		1	4.40	0.20	0.10	0.09		
	Ch.4.4 to 7.4m		1	3.00	0.20	0.10	0.06		
	Ch.7.4 to 15.6m		1	8.20	0.20	0.10	0.16		
	Ch.15.6 to 18.1m		1	2.50	0.20	0.10	0.05		
	Ch.18.1 to 37.5m		1	19.40	0.20	0.10	0.39		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		1	22.80	0.20	0.10	0.46		
	LHS								
	Ch.0.00 to 22.8m		1	22.80	0.20	0.10	0.46		
						Present Qty	**290.94**		
						Quantity Limiting to	**287.93**	**5505.64**	**1585239.00**

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 12-2-2020

Item No	Detailed Measurements Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
4	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. KPWD S.R 2018-19.	It No. 34.1	Pg No. 254						
	ISRO Layout								
	1st Main Road								
	Total drain length=347.2m								
	Main bar 10mm dia bar @ 100mm								
	0.60kg/mtr								
	No of U-bar=3472.00Nos		3472	1.95		0.61	4129.94		
	Distribution bar								
	Distribution bar 10mm dia @ 125mm								
	0.61kg/mtr		13	3472		0.61	2753.30		
	3rd Main Road								
	Total drain length=60m								
	Main bar 10mm dia bar @ 100mm								
	0.61kg/mtr								
	No of U-bar=600.00Nos		600	1.95		0.61	713.70		
	Distribution bar								
	Distribution bar 10mm dia @ 125mm								
	0.61kg/mtr		13	60		0.61	475.80		
	4th Main Road								
	Total drain length=167.6m								
	Main bar 10mm dia bar @ 100mm								
	0.61kg/mtr								
	No of U-bar=1676.00Nos		1676	1.95		0.61	1993.60		
	Distribution bar								
	Distribution bar 10mm dia @ 125mm								
	0.61kg/mtr		13	167.6		0.61	1329.07		
	5th Main Road								
	Total drain length=325.9m								
	Main bar 10mm dia bar @ 100mm								
	0.61kg/mtr								
	No of U-bar=3259.00Nos		3259	1.95		0.61	3876.58		
	Distribution bar								
	Distribution bar 10mm dia @ 125mm								
	0.61kg/mtr		13	325.9		0.61	2584.39		
	6th Main Road								
	Total drain length=130.9m								
	Main bar 10mm dia bar @ 100mm								

A.E.E

Karnataka Material Test Laboratory ★ Bangalore ★

	No of U-bar=1224.00Nos		1224	1.98		0.61	1455.95		
	Distribution bar								
	Distribution bar 10mm dia @ 125mm								
	0.61kg/mtr								
	3rd Cross Road		13	122.4		0.61	970.63		
	Total drain length=120.1m								
	Main bar 10mm dia bar @ 100mm								
	0.61kg/mtr								
	No of U-bar=1205.00Nos		1205	1.95		0.61	1433.35		
	Distribution bar								
	Distribution bar 10mm dia @ 125mm								
	0.61kg/mtr		13	120.1		0.61	952.39		
	New Culverts								
	Total Drain length=21.9m								
	Main bar 12mm dia bar @ 160mm								
	0.89kg/mtr, Double mat								
	No of U-bar=271.00Nos		271	2.30		0.89	555.2		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, Double mat		28	21.90		0.61	374.1		
							39388.61		
						Present Qty	**39.39**	**72326.98**	**2848960.00**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement :

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
5	Providing and laying plain/reinforced cement concrete for side drains walls and bottom raft thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates 0.43 cum machinacally mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinary, curing, etc., completed as per MORTH specifications No. 1500, 1700, 2200. KPWD S.R 2018-19 It No. 37.59.2. Pg No. 271								
	New CC Drain								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00	0.90	0.15	4.05		
	Ch.30.0 to 41.0m		1	11.00	0.90	0.15	1.49		
	Ch.41.0 to 50.1m		1	9.10	0.90	0.15	1.23		
	Ch.50.1 to 80.1m		1	30.00	0.90	0.15	4.05		
	Ch.80.1 to 110.1m		1	30.00	0.90	0.15	4.05		
	Ch.110.1 to 140.1m		1	30.00	0.90	0.15	4.05		
	Ch.140.1 to 151.6m		1	11.50	0.90	0.15	1.55		
	Ch.151.6 to 155.6m		1	4.00	0.90	0.15	0.54		
	Ch.155.6 to 168.5m		1	12.90	0.90	0.15	1.74		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00	0.90	0.15	4.05		
	Ch.198.5 to 228.5m		1	30.00	0.90	0.15	4.05		
	Ch.228.5 to 258.5m		1	30.00	0.90	0.15	4.05		
	Ch.258.5 to 288.5m		1	30.00	0.90	0.15	4.05		
	Ch.288.5 to 311.5m		1	23.00	0.90	0.15	3.11		
	Ch.311.5 to 331.5m		1	20.00	0.90	0.15	2.70		
	Ch.331.5 to 341.0m		1	9.50	0.90	0.15	1.28		
	Ch.341.0 to 360.3m		1	19.30	0.90	0.15	2.61		
	3rd main road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	0.90	0.15	4.05		
	Ch.30.0 to 60m		1	30.00	0.90	0.15	4.05		
	4th main road								
	RHS								
	Ch.0.00 to 15.30m		1	15.30	0.90	0.18	2.07		
	Ch.15.30 to 27.6m		1	12.30	0.90	0.15	1.66		
	Ch.27.6 to 57.6m		1	30.00	0.90	0.15	4.05		
	Ch.57.6 to 87.6m		1	30.00	0.90	0.15	4.05		
	Ch.87.6 to 117.6m		1	30.00	0.90	0.15	4.05		
	Ch.117.6 to 147.6m		1	30.00	0.90	0.15	4.05		
	Ch.147.6 to 167.6m		1	20.00	0.90	0.15	2.70		
	5th Main								

Verified
Regd
A.E.E

Material Test House Pvt. Ltd. Bangalore

	Ch.11.3 to 20.0m		2	8.70	0.15	0.65	1.70		
	Ch.20.0 to 24.0m		2	4.00	0.15	0.65	0.78		
	Ch.24.0 to 37.2m		2	13.20	0.15	0.65	2.57		
	2nd Cross Road Left side								
	RHS								
	Ch.0.00 to 21.8m		2	21.80	0.15	0.65	4.25		
	LHS								
	Ch.0.00 to 20.4m		2	20.40	0.15	0.65	3.98		
	3rd Cross Road Right side								
	RHS								
	Ch.0.00 to 7.0m		2	7.00	0.15	0.65	1.37		
	Ch.7.0 to 37.0m		2	30.00	0.15	0.65	5.85		
	LHS								
	Ch.0.00 to 4.4m		2	4.40	0.15	0.65	0.86		
	Ch.4.4 to 7.4m		2	3.00	0.15	0.65	0.59		
	Ch.7.4 to 15.6m		2	8.20	0.15	0.65	1.60		
	Ch.15.6 to 18.1m		2	2.50	0.15	0.65	0.49		
	Ch.18.1 to 37.5m		2	19.40	0.15	0.65	3.78		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		2	22.80	0.15	0.65	4.45		
	LHS								
	Ch.0.00 to 22.8m		2	22.80	0.15	0.65	4.45		
	New Culvert								
	8th Cross Road		2	5.70	0.23	0.80	2.10		
	Hoysala Habitat Entrance		2	8.10	0.23	0.80	2.98		
	Hoysala Habitat Exit		2	8.10	0.23	0.80	2.98		
						Present Qty	650.45		
						Quantity Limiting to	649.63	7070.20	4593015.00

Verified
Pay
A.E.E

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurment

Detailed Measurments

Item No	Discription of Item		Unit	Rate	Amount
1	Removing And Resetting of Footpath Slabs.				
	Present Qty	**381.6**	**Sqm**	**208.82**	**79686.00**
	Quantity Prepared E-bill Vide Page No. 3 to 6				
2	KSRRB300-1. Earthwork excavation by manual means for Drains and similar works in ordinar soil excavated surface levelled and sides neatly dressed, the dispossed earth to be levelled neatly after breaking of clods completed as per specifications. KPWD S.R 2018-19. It No. 19.10 Pg No. 130				
	Present Qty	**1688.33**	**Cum**	**211.79**	**357572.00**
	Quantity Prepared E-bill Vide Page No. 7 to 12				
3	KSRRB M2900-1. Plain cement concrete M10 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including cost of materials, labour, HOM completed as per specifications. KPWD S.R 2019-19. It No. 34.1 Pg No. 254				
	Present Qty	**287.93**	**Cum**	**5505.00**	**1585055.00**
	Quantity Prepared E-bill Vide Page No.13 to 18				
4	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. KPWD S.R 2018-19. It No. 34.1 Pg No. 254				
	Present Qty	**39.39**	**Cum**	**72326.98**	**2848960.00**
	Quantity Prepared E-bill Vide Page No. 19 to 21				
5	Providing and laying plain/reinforced cement concrete for side drains walls and bottom raft thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates 0.43 cum machinacally mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinary, curing, etc., completed as per MORTH specifications No. 1500, 1700, 2200. KPWD S.R 2018-19 It No. 37.59.2. Pg No. 271				
	Present Qty	**649.63**	**Cum**	**7070.20**	**4593015.00**
	Quantity Prepared E-bill Vide Page No. 22 to 28				

Contractor PMC Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bang...

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 9-6-2020

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
6	Supplying and Fixing precast reinforced concrete slab 100mm thick of mix M20 using 20mm and down size graded granite metal using reinforced 10mm dia steel at 150mm C/C both ways cost of transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
	Cover Slabs								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00	0.90		27.00		
	Ch.30.0 to 41.0m		1	11.00	0.90		9.90		
	Ch.41.0 to 50.1m		1	9.10	0.00		0.00		
	Ch.50.1 to 80.1m		1	30.00	0.90		27.00		
	Ch.80.1 to 110.1m		1	30.00	0.90		27.00		
	Ch.110.1 to 140.1m		1	30.00	0.90		27.00		
	Ch.140.1 to 151.6m		1	11.50	0.90		10.35		
	Ch.151.6 to 155.6m		1	4.00	0.00		0.00		
	Ch.155.6 to 168.5m		1	12.90	0.90		11.61		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00	0.90		27.00		
	Ch.198.5 to 228.5m		1	30.00	0.90		27.00		
	Ch.228.5 to 258.5m		1	30.00	0.90		27.00		
	Ch.258.5 to 288.5m		1	30.00	0.90		27.00		
	Ch.288.5 to 311.5m		1	23.00	0.90		20.70		
	Ch.311.5 to 331.5m		1	20.00	0.90		18.00		
	Ch.331.5 to 341.0m		1	9.50	0.00		0.00		
	Ch.341.0 to 360.3m		1	19.30	0.90		17.37		
	3rd main road								
	RHS								
	Ch.0.00 to 30.0m		1	30.00	0.90		27.00		
	Ch.30.0 to 60.0m		1	30.00	0.90		27.00		
	4th main road								
	RHS								
	Ch.0.00 to 15.30m		1	15.30	0.90		13.77		
	Ch.15.30 to 27.6m		1	12.30	0.90		11.07		
	Ch.27.6 to 57.6m		1	30.00	0.90		27.00		
	Ch.57.6 to 87.6m		1	30.00	0.90		27.00		
	Ch.87.6 to 117.6m		1	30.00	0.90		27.00		
	Ch.117.6 to 147.6m		1	30.00	0.90		27.00		
	Ch.147.6 to 167.6m		1	20.00	0.90		18.00		
	5th Main								
	LHS From End								

CFC

A.E.E

CFC 02/11/2020

CFC 02/11/20

	Ch.0.00 to 30.0m		1	30.00	0.90		27.00		
	Ch.30.0 to 60.0m		1	30.00	0.90		27.00		
	Ch.60.0 to 90.0m		1	30.00	0.90		27.00		
	Ch.90.0 to 120.0m		1	30.00	0.90		27.00		
	Ch.120.0 to 150.0m		1	30.00	0.90		27.00		
	Ch.150.0 to 167.2m		1	17.20	0.90		15.48		
	RHS Frrom End								
	Ch.0.00 to 30.0m		1	30.00	0.00		0.00		
	Ch.30.0 to 60.0m		1	30.00	0.00		0.00		
	Ch.60.0 to 90.0m		1	30.00	0.00		0.00		
	Ch.90.0 to 120.0m		1	30.00	0.00		0.00		
	Ch.120.0 to 150.0m		1	30.00	0.00		0.00		
	Ch.150.0 to 158.7m		1	8.70	0.00		0.00		
	6th Main Road								
	LHS								
	Ch.0.00 to 8.5m		1	8.50	0.90		7.65		
	Ch.8.5 to 19.5m		1	11.00	0.00		0.00		
	Ch.19.5 to 48.1m		1	28.60	0.90		25.74		
	Ch.48.1 to 57.6m		1	9.50	0.00		0.00		
	Ch.57.6 to 87.5m		1	30.00	0.90		27.00		
	Ch.87.5 to 111.6m		1	24.00	0.90		21.60		
	Ch.111.6 to 121.0m		1	9.40	0.00		0.00		
	Ch.121.0 to 130.9m		1	9.90	0.90		8.91		
	7th 'C' Cross								
	Ch.0.00 to 30.0m		1	30.00	0.90		27.00		
	Ch.30.0 to 32.0m		1	2.00	0.90		1.80		
	8th Cross								
	LHS								
	Ch.0.00 to 10.6m		1	10.60	0.90		9.54		
	RHS								
	Ch.10.6 to 38.6m		1	28.00	0.90		25.20		
	2nd Main Road								
	Ch.38.6 to 66.3m		1	27.70	0.90		24.93		
	3rd Main Road								
	Ch.66.3 to 94.3m		1	28.00	0.90		25.20		
	4th Main Road								
	Ch.94.3 to 124.3m		1	30.00	0.90		27.00		
	Ch.124.3 to 131.9m		1	7.00	0.90		6.30		
	5th Main Road								
	Ch.131.9 to 161.3m		1	30.00	0.90		27.00		
	Ch.161.3 to 174.9m		1	13.60	0.00		0.00		
	2nd Main Road								
	Ch.0.00 to 12.0m		1	12.00	0.00		0.00		
	Ch.12.0 to 18.1m		1	6.10	0.00		0.00		
	Ch.18.1 to 33.5m		1	15.40	0.00		0.00		
	Ch.33.5 to 37.5m		1	4.00	0.00		0.00		
	Ch.37.5 to 67.5m		1	30.00	0.00		0.00		
	Ch.67.5 to 71.5m		1	4.00	0.00		0.00		
	Ch.71.5 to 84.2m		1	12.70	0.00		0.00		

C & FC

A.E.E

	Ch.84.2 to 90.0m		1	5.80	0.00		0.00		
	Ch.90.0 to 99.0m		1	9.00	0.00		0.00		
	Ch.99.0 to 129.0m		1	30.00	0.00		0.00		
	Ch.129.0 to 159.0m		1	30.00	0.00		0.00		
	Ch.159.0 to 167.4m		1	8.40	0.00		0.00		
	Nagenahalli Layout								
	Main Road								
	RHS								
	Ch.0.00 to 30.0m								
	Ch.30.0 to 33.0m		1	30.00	0.90		27.00		
	1st Cross Road		1	3.50	0.90		3.15		
	Ch.33.0 to 48.0m								
	2nd Cross Road		1	18.80	0.90		16.92		
	Ch.48.0 to 72.5m								
	3rd Cross Road		1	25.00	0.90		22.50		
	Ch.72.5 to 98.5m								
	LHS from end		1	26.00	0.90		23.40		
	Ch.0.00 to 30.0m								
	Ch.30.0 to 60.0m		1	30.00	0.90		27.00		
	Ch.60.0 to 62.0m		1	30.00	0.90		27.00		
	2nd Cross Road		1	2.00	0.90		1.80		
	Ch.62.0 to 88.0m								
	3rd Cross Road		1	26.00	0.90		23.40		
	Ch.88.0 to 114.0								
	1st Cross Road		1	26.00	0.90		23.40		
	LHS								
	Ch.0.00 to 30.0m								
	Ch.30.0 to 37.0m		1	30.00	0.90		27.00		
	RHS		1	7.00	0.90		6.30		
	Ch.0.00 to 30.0m								
	Ch.30.0 to 37.5m		1	30.00	0.90		27.00		
	2nd Cross Road Right side		1	7.50	0.90		6.75		
	LHS								
	Ch.0.00 to 4.2m								
	Ch.4.2 to 16.6m		1	4.20	0.90		3.78		
	Ch.16.6 to 18.6m		1	12.40	0.00		0.00		
	Ch.18.6 to 22.2m		1	2.00	0.90		1.80		
	Ch.22.2 to 27.7m		1	3.60	0.00		0.00		
	Ch.27.7 to 30.7m		1	5.50	0.90		4.95		
	Ch.30.7 to 37.0m		1	3.00	0.00		0.00		
	RHS		1	6.30	0.90		5.67		
	Ch.0.00 to 9.0m								
	Ch.9.0 to 11.3m		1	9.00	0.00		0.00		
	Ch.11.3 to 20.0m		1	2.30	0.00		0.00		
	Ch.20.0 to 24.0m		1	8.70	0.00		0.00		
	Ch.24.0 to 37.2m		1	4.00	0.00		0.00		
	2nd Cross Road Left side		1	13.20	0.00		0.00		
	RHS								
	Ch.0.00 to 21.8m		1	21.80	0.00		0.00		

C&FC

09/16

A.E.E

Karnataka Material Testing Laboratories Pvt. Ltd. * Bangalore *

	LHS								
	Ch.0.00 to 20.4m		1	20.40	0.00		0.00		
	3rd Cross Road Right side								
	RHS								
	Ch.0.00 to 7.0m		1	7.00	0.00		0.00		
	Ch.7.0 to 37.0m		1	30.00	0.00		0.00		
	LHS								
	Ch.0.00 to 4.4m		1	4.40	0.00		0.00		
	Ch.4.4 to 7.4m		1	3.00	0.00		0.00		
	Ch.7.4 to 15.6m		1	8.20	0.90		7.38		
	Ch.15.6 to 18.1m		1	2.50	0.00		0.00		
	Ch.18.1 to 37.5m		1	19.40	0.90		17.46		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		1	22.80	0.00		0.00		
	LHS								
	Ch.0.00 to 22.8m		1	22.80	0.00		0.00		
						Present Qty	1227.78		
						Quantity limiting to	1215.00	2337.0	2839455.00

C&FC

A.E.E

Contractor

TMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 12/6/2020

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
7	providing and laying precast drain slabs of thick 250mm thick of mix M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finishing surface on both sides etc., completed as per drawing and direction of engineer in charge of work.								
	Cover Slabs								
	ISRO Layout								
	Culvert-1								
	8th Main Road		1	5.70	1.50		8.55		
	Culvert-2								
	Hoysala Habitat Entrance		1	8.10	1.50		12.15		
	Culvert-2								
	Hoysala Habitat Exit		1	8.10	1.50		12.15		
						Present Qty	**32.85**	**5418.00**	**177982.00**

CQFC

A.E.E

Contractor | PMC | Assistant Engineer | Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Dist. Division
(BBMP (Nk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 18-6-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
8	providing and fixing Pre cast solid concrete kerb stones of size 450x200x400 mm made of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., completed. KPWD S.R 2018-19 It No. 5.29.1. Pg No. 27								
	New Kerb								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00			66		
	Ch.30.0 to 41.0m		1	11.00			0		
	Ch.41.0 to 50.1m		1	9.10			20		
	Ch.50.1 to 80.1m		1	30.00			66		
	Ch.80.1 to 110.1m		1	30.00			66		
	Ch.110.1 to 140.1m		1	30.00			66		
	Ch.140.1 to 151.6m		1	11.50			25		
	Ch.151.6 to 155.6m		1	4.00			0		
	Ch.155.6 to 168.5m		1	12.90			28		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00			66		
	Ch.198.5 to 228.5m		1	30.00			66		
	Ch.228.5 to 258.5m		1	30.00			66		
	Ch.258.5 to 288.5m		1	30.00			66		
	Ch.288.5 to 311.5m		1	23.00			50		
	Ch.311.5 to 331.5m		1	20.00			44		
	Ch.331.5 to 341.0m		1	9.50			0		
	Ch.341.0 to 360.3m		1	19.30			42		
	8th Cross								
	LHS								
	Ch.0.00 to 10.6m		1	10.60			23		
	RHS								
	Ch.10.6 to 38.6m		1	28.00			61		
	2nd Main Road								
	Ch.38.6 to 66.3m		1	27.70			61		
	3rd Main Road								
	Ch.66.3 to 94.3m		1	28.00			61		
	4th Main Road								
	Ch.94.3 to 124.3m		1	30.00			66		
	Ch.124.3 to 131.9m		1	7.00			15		
	5th Main Road								
	Ch.131.9 to 161.3m		1	30.00			66		
	Ch.161.3 to 165.3m		1	4.00			9		
	Nagenahalli Layout								
	Main Road								
	RHS								

C&FC

Qty ok 18/06

A.E.E

Karnataka Material Test House Pvt. Ltd.

	Ch.4.4 to 7.4m		1	3.00			7		
	Ch.7.4 to 15.6m		1	8.20			18		
	Ch.15.6 to 18.1m		1	2.50			5		
	Ch.18.1 to 37.5m		1	19.40			42		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		1	22.80			50		
	LHS								
	Ch.0.00 to 22.8m		1	22.80			50		
						Present Qty	**2115**		
						Quantity Limiting to	**2112**	**477.00**	**1007424.00**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 24-7-2020

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
9	KSRRB 800-1. Painting two coats after filling the surface with synthentic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour completed as per specifications. KPWD S.R 2018-19 It No. 24.1 Pg No. 180								
	New Kerb Stones								
	ISRO Layout								
	1st Main Road								
	RHS from main road								
	Ch.0.00 to 30.0m		1	30.00		0.45	13.50		
	Ch.30.0 to 41.0m		1	11.00		0.00	0.00		
	Ch.41.0 to 50.1m		1	9.10		0.45	4.10		
	Ch.50.1 to 80.1m		1	30.00		0.45	13.50		
	Ch.80.1 to 110.1m		1	30.00		0.45	13.50		
	Ch.110.1 to 140.1m		1	30.00		0.45	13.50		
	Ch.140.1 to 151.6m		1	11.50		0.45	5.18		
	Ch.151.6 to 155.6m		1	4.00		0.00	0.00		
	Ch.155.6 to 168.5m		1	12.90		0.45	5.81		
	Road Gap								
	Ch.168.5 to 198.5m		1	30.00		0.45	13.50		
	Ch.198.5 to 228.5m		1	30.00		0.45	13.50		
	Ch.228.5 to 258.5m		1	30.00		0.45	13.50		
	Ch.258.5 to 288.5m		1	30.00		0.45	13.50		
	Ch.288.5 to 311.5m		1	23.00		0.45	10.35		
	Ch.311.5 to 331.5m		1	20.00		0.45	9.00		
	Ch.331.5 to 341.0m		1	9.50		0.00	0.00		
	Ch.341.0 to 360.3m		1	19.30		0.45	8.69		
	8th Cross								
	LHS								
	Ch.0.00 to 10.6m		1	10.60		0.45	4.77		
	RHS								
	Ch.10.6 to 38.6m		1	28.00		0.45	12.60		
	2nd Main Road								
	Ch.38.6 to 66.3m		1	27.70		0.45	12.47		
	3rd Main Road								
	Ch.66.3 to 94.3m		1	28.00		0.45	12.60		
	4th Main Road								
	Ch.94.3 to 124.3m		1	30.00		0.45	13.50		
	Ch.124.3 to 131.9m		1	7.00		0.45	3.15		
	5th Main Road								
	Ch.131.9 to 161.3m		1	30.00		0.45	13.50		
	Ch.161.3 to 165.3m		1	4.00		0.45	1.80		
	Nagenahalli Layout								

Cafe

A.E.E

	LHS								
	Ch.0.00 to 4.4m		1	4.40		0.48	1.98		
	Ch.4.4 to 7.4m		1	3.00		0.45	1.35		
	Ch.7.4 to 15.6m		1	8.20		0.45	3.69		
	Ch.15.6 to 18.1m		1	2.50		0.45	1.13		
	Ch.18.1 to 37.5m		1	19.40		0.45	8.73		
	3rd Cross Road Left side								
	RHS								
	Ch.0.00 to 22.8m		1	22.80		0.45	10.26		
	LHS								
	Ch.0.00 to 22.8m		1	22.80		0.45	10.26		
						Present Qty	**435.20**	**84.80**	**36905.00**

A.E.E

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 15-2-2020

Item No	Detailed Measurements / Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
10	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granlar base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 KG/Sqm using mechanical means complete as per specifications and as per directions of the engineer in charge of the work. KPWD S.R 2018-19 It No. 21.6 Pg No. 158								
	Prime coat For profile correction consider 15%in total road Area.	FC	1	6491.00			6491.00		
						Present Qty	**6491.00**		
						Quantity limiting to	**6415.00**	**33.92**	**217597.00**

15/07

A.E.E

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 13-2-2024

Item No	Detailed Measurements Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
11	KSRRB500-2. Cleaning the existing block topped surface with Sqm brooms , soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour,HOM complete as per specifications, Clause 501 MORTH V revision KPWD S.R 2018-19 It No. 21.20 Pg No. 158								
	Cleaning								
	Nagenahalli Layout								
	Main road								
	Ch.0.00 to 30.0m		1	30.00	6.00		180.00		
	Ch.30.0 to 60.0m		1	30.00	6.00		180.00		
	Ch.60.0 to 90.0m		1	30.00	6.00		180.00		
	Ch.90.0 to 120.0m		1	30.00	6.00		180.00		
	Ch.120.0 to 134.2m		1	14.20	6.00		85.20		
	1st Cross Road								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 37.5m		1	7.50	5.50		41.25		
	2nd Cross Road Right Side								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 38.0m		1	8.00	5.50		44.00		
	2nd Cross Road Left Side								
	Ch.0.00 to 21.4m		1	21.40	5.50		117.70		
	3rd Cross Road Right Side								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 38.0m		1	7.50	5.50		41.25		
	3rd Cross Road Left Side								
	Ch.0.00 to 22.6m		1	22.60	5.50		124.30		
	ISRO Layout								
	1st Main road								
	Ch.0.00 to 30.0m		2	30.00	4.50		270.00		
	Ch.30.0 to 60.0m		2	30.00	4.50		270.00		
	Ch.60.0 to 90.0m		2	30.00	4.50		270.00		
	Ch.90.0 to 120.0m		2	30.00	4.50		270.00		
	Ch.120.0 to 150m		2	30.00	4.50		270.00		
	Ch.150.0 to 180m		2	30.00	4.50		270.00		
	Ch.180.0 to 210m		2	30.00	4.50		270.00		
	Ch.210.0 to 240m		2	30.00	4.50		270.00		
	Ch.240.0 to 270m		2	30.00	4.50		270.00		
	Ch.270.0 to 300m		2	30.00	4.50		270.00		
	Ch.300.0 to 311m		2	11.00	4.50		99.00		
	2nd Main Road								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		

C&FC

Executive Material Test House Bangalore

	Ch.30.0 to 60.0m		1	30.00	5.50		165.00	
	Ch.60.0 to 90.0m		1	30.00	5.50		165.00	
	Ch.90.0 to 120.0m		1	30.00	5.50		165.00	
	Ch.120.0 to 150m		1	30.00	5.50		165.00	
	Ch.150.0 to 170m		1	20.00	5.50		110.00	
	5th Main Road							
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00	
	Ch.30.0 to 60.0m		1	30.00	5.50		165.00	
	Ch.60.0 to 90.0m		1	30.00	5.50		165.00	
	Ch.90.0 to 120.0m		1	30.00	5.50		165.00	
	Ch.120.0 to 150m		1	30.00	5.50		165.00	
	Ch.150.0 to 170m		1	20.00	5.50		110.00	
	Approach Roads (Main Road)		2	14.00	5.50		154.00	
						Present Qty	**6491.70**	
						Quantity limiting to	**6415.00**	**5.30**	**34000.00**

CAFC

A.E.E

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 15-7-2020

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, lavel and allignment, rolling with smooth wheeled, vibratory and tandom rollers to achieve the desired compaction as per MORTH table 500-10 Complete in all respects compete as per specifications MORTH specification No. 507. using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5 % VG-30 Bitumen.								
	DBM For Road								
	Consider DBM For Profile Correction 15%		1	6491	0.15	0.05	48.68		
							Present Qty	48.68		
							Quantity limiting to	48.11	7620.34	366615.00

C2FC

A.E.E 15/07

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Pre-Measurement : 24-7-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
	Detailed Measurements								
13	KSRRB M500-10. Providing and applying tack coat using 80/100 grade sqm bitumin(VGIO) in boiler fitted with the spray set distributor at the rate of 0.25KG/Sqm on the existing prepared bituminous (prime surface) clean with the mechanical broom, complete as per specifications. CLAUSE 503 of MORTH V revision. KPWD S.R 2018-19 It No. 21.7 Pg No. 158								
	BC Road								
	Nagenahalli Layout								
	Main road								
	Ch.0.00 to 30.0m		1	30.00	6.00		180.00		
	Ch.30.0 to 60.0m		1	30.00	6.00		180.00		
	Ch.60.0 to 90.0m		1	30.00	6.00		180.00		
	Ch.90.0 to 120.0m		1	30.00	6.00		180.00		
	Ch.120.0 to 134.2m		1	14.20	6.00		85.20		
	1st Cross Road								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 60.0m		1	7.50	5.50		41.25		
	2nd Cross Road Right Side								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 38.0m		1	8.00	5.50		44.00		
	2nd Cross Road Left Side								
	Ch.0.00 to 21.4m		1	21.40	5.50		117.70		
	3rd Cross Road Right Side								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 38.0m		1	7.50	5.50		41.25		
	3rd Cross Road Left Side								
	Ch.0.00 to 22.6m		1	22.60	5.50		124.30		
	ISRO Layout								
	1st Main road								
	Ch.0.00 to 30.0m		2	30.00	4.50		270.00		
	Ch.30.0 to 60.0m		2	30.00	4.50		270.00		
	Ch.60.0 to 90.0m		2	30.00	4.50		270.00		
	Ch.90.0 to 120.0m		2	30.00	4.50		270.00		
	Ch.120.0 to 150m		2	30.00	4.50		270.00		
	Ch.150.0 to 180m		2	30.00	4.50		270.00		
	Ch.180.0 to 210m		2	30.00	4.50		270.00		
	Ch.210.0 to 240m		2	30.00	4.50		270.00		
	Ch.240.0 to 270m		2	30.00	4.50		270.00		
	Ch.270.0 to 300m		2	30.00	4.50		270.00		
	Ch.300.0 to 311m		2	11.00	4.50		99.00		
	2nd Main Road								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		

C/FC

Pay all

24/10/2020

A.E.E

Karnataka Material Test House Bangalore

	Ch.30.0 to 60.0m		1	30.00	5.50		165.00		
	Ch.60.0 to 90.0m		1	30.00	5.50		165.00		
	Ch.90.0 to 120.0m		1	30.00	5.50		165.00		
	Ch.120.0 to 150m		1	30.00	5.50		165.00		
	Ch.150.0 to 170m		1	20.00	5.50		110.00		
	5th Main Road								
	Ch.0.00 to 30.0m		1	30.00	5.50		165.00		
	Ch.30.0 to 60.0m		1	30.00	5.50		165.00		
	Ch.60.0 to 90.0m		1	30.00	5.50		165.00		
	Ch.90.0 to 120.0m		1	30.00	5.50		165.00		
	Ch.120.0 to 150m		1	30.00	5.50		165.00		
	Ch.150.0 to 170m		1	20.00	5.50		110.00		
	Approach Roads (Main Road)		2	14.00	5.50		154.00		
						Present Qty	**6491.70**		
						Quantity limiting to	**6415.00**	**12.72**	**81599.00**

A.E.E

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 24-7-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
14	providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminious binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and o.43% of plastomeric thermoplastic(waste plastic) crushed aggregates of specified grading pre mixxed with bituminous binder and filler, transporting the hot mix to the work site, laying with a paver finisher to the require grade, level and allignment and rolling with the smooth wheeled, vibratory and tandom rollers to achieve the desired compaction in all respect complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. KPWD S.R 2018-19	It No.	21.78.12		Pg No.	171			
	BC Road								
	Nagenahalli Layout								
	Main road								
	Ch.0.00 to 30.0m		1	30.00	6.00	0.04	7.20		
	Ch.30.0 to 60.0m		1	30.00	6.00	0.04	7.20		
	Ch.60.0 to 90.0m		1	30.00	6.00	0.04	7.20		
	Ch.90.0 to 120.0m		1	30.00	6.00	0.04	7.20		
	Ch.120.0 to 134.2m		1	14.20	6.00	0.04	3.41		
	1st Cross Road								
	Ch.0.00 to 30.0m		1	30.00	5.50	0.04	6.60		
	Ch.30.0 to 60.0m		1	7.50	5.50	0.04	1.65		
	2nd Cross Road Right Side								
	Ch.0.00 to 30.0m		1	30.00	5.50	0.04	6.60		
	Ch.30.0 to 38.0m		1	8.00	5.50	0.04	1.76		
	2nd Cross Road Left Side								
	Ch.0.00 to 21.4m		1	21.40	5.50	0.04	4.71		
	3rd Cross Road Right Side								
	Ch.0.00 to 30.0m		1	30.00	5.50	0.04	6.60		
	Ch.30.0 to 38.0m		1	7.50	5.50	0.04	1.65		
	3rd Cross Road Left Side								
	Ch.0.00 to 22.6m		1	22.60	5.50	0.04	4.97		
	ISRO Layout								
	1st Main road								
	Ch.0.00 to 30.0m		2	30.00	4.50	0.04	10.80		
	Ch.30.0 to 60.0m		2	30.00	4.50	0.04	10.80		
	Ch.60.0 to 90.0m		2	30.00	4.50	0.04	10.80		
	Ch.90.0 to 120.0m		2	30.00	4.50	0.04	10.80		
	Ch.120.0 to 150m		2	30.00	4.50	0.04	10.80		
	Ch.150.0 to 180m		2	30.00	4.50	0.04	10.80		

02/11/2020

	Ch.180.0 to 210m		2	30.00	4.50	0.04	10.80		
	Ch.210.0 to 240m		2	30.00	4.50	0.04	10.80		
	Ch.240.0 to 270m		2	30.00	4.50	0.04	10.80		
	Ch.270.0 to 300m		2	30.00	4.50	0.04	10.80		
	Ch.300.0 to 311m		2	11.00	4.50	0.04	3.96		
	2nd Main Road								
	Ch.0.00 to 30.0m		1	30.00	5.50	0.04	6.60		
	Ch.30.0 to 60.0m		1	30.00	5.50	0.04	6.60		
	Ch.60.0 to 90.0m		1	30.00	5.50	0.04	6.60		
	Ch.90.0 to 120.0m		1	30.00	5.50	0.04	6.60		
	Ch.120.0 to 150m		1	30.00	5.50	0.04	6.60		
	Ch.150.0 to 170m		1	20.00	5.50	0.04	4.40		
	5th Main Road								
	Ch.0.00 to 30.0m		1	30.00	5.50	0.04	6.60		
	Ch.30.0 to 60.0m		1	30.00	5.50	0.04	6.60		
	Ch.60.0 to 90.0m		1	30.00	5.50	0.04	6.60		
	Ch.90.0 to 120.0m		1	30.00	5.50	0.04	6.60		
	Ch.120.0 to 150m		1	30.00	5.50	0.04	6.60		
	Ch.150.0 to 170m		1	20.00	5.50	0.04	4.40		
	Approach Roads (Main Road)		2	14.00	5.50	0.04	6.16		
							Present Qty	**259.67**	
							Quantity limiting to	**256.60**	**8699.4**	**2232272.00**

C&Fc

A.E.E

02/11/2020

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 10-2-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
15	KSRRB M800-13. Road marking with hot applied thermoplastic compound with reflectrising glass beads on bituminous/ concrete surface. providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectrising glass beads at 250gms/ Sqm area, thickness of 2.5mm is exclusive of surfsce applied glass beads as per IRC: 35 standards specified the finished surface to be levell uniform and free from streaks and holes complete as per speciationd MORTH specification No.803 KPWD S.R 2018-19	It No.		24.15	Pg No.		182		
	Edge Lane								
	Road Both Side								
	Nagenahalli Layout								
	Main road								
	Ch.0.00 to 30.0m	1	2	30.00	0.15		9.00		
	Ch.30.0 to 60.0m	1	2	30.00	0.15		9.00		
	Ch.60.0 to 90.0m	1	2	30.00	0.15		9.00		
	Ch.90.0 to 120.0m	1	2	30.00	0.15		9.00		
	Ch.120.0 to 134.2m	1	2	14.20	0.15		4.26		
	1st Cross Road								
	Ch.0.00 to 30.0m	1	2	30.00	0.15		9.00		
	Ch.30.0 to 60.0m	1	2	7.50	0.15		2.25		
	2nd Cross Road Right Side								
	Ch.0.00 to 30.0m	1	2	30.00	0.15		9.00		
	Ch.30.0 to 38.0m	1	2	8.00	0.15		2.40		
	2nd Cross Road Left Side								
	Ch.0.00 to 21.4m	1	2	21.40	0.15		6.42		
	3rd Cross Road Right Side								
	Ch.0.00 to 30.0m	1	2	30.00	0.15		9.00		
	Ch.30.0 to 38.0m	1	2	7.50	0.15		2.25		
	3rd Cross Road Left Side								
	Ch.0.00 to 22.6m	1	2	22.60	0.15		6.78		
	ISRO Layout								
	1st Main road								
	Ch.0.00 to 30.0m	1	2	30.00	0.15		9.00		
	Ch.30.0 to 60.0m	1	2	30.00	0.15		9.00		
	Ch.60.0 to 90.0m	1	2	30.00	0.15		9.00		
	Ch.90.0 to 120.0m	1	2	30.00	0.15		9.00		
	Ch.120.0 to 150m	1	2	30.00	0.15		9.00		
	Ch.150.0 to 180m	1	2	30.00	0.15		9.00		
	Ch.180.0 to 210m	1	2	30.00	0.15		9.00		
	Ch.210.0 to 240m	1	2	30.00	0.15		9.00		
	Ch.240.0 to 270m	1	2	30.00	0.15		9.00		
	Ch.270.0 to 300m	1	2	30.00	0.15		9.00		

	Ch.300.0 to 311m	1	1	11.00	0.10		1.10		
	2nd Main Road								
	Ch.0.00 to 30.0m	1	1	30.00	0.10		3.00		
	Ch.30.0 to 60.0m	1	1	30.00	0.10		3.00		
	Ch.60.0 to 90.0m	1	1	30.00	0.10		3.00		
	Ch.90.0 to 120.0m	1	1	30.00	0.10		3.00		
	Ch.120.0 to 150m	1	1	30.00	0.10		3.00		
	Ch.150.0 to 170m	1	1	20.00	0.10		2.00		
	5th Main Road								
	Ch.0.00 to 30.0m	1	1	30.00	0.10		3.00		
	Ch.30.0 to 60.0m	1	1	30.00	0.10		3.00		
	Ch.60.0 to 90.0m	1	1	30.00	0.10		3.00		
	Ch.90.0 to 120.0m	1	1	30.00	0.10		3.00		
	Ch.120.0 to 150m	1	1	30.00	0.10		3.00		
	Ch.150.0 to 170m	1	1	20.00	0.10		2.00		
	Zebra Crossing								
	Nagenahalli Layout								
	Main road	2	6	0.50	1.80		10.80		
	ISRO Layout								
	1st Main road	2	9	0.50	1.80		16.20		
						Present Qty	**403.88**	**454.74**	**183661.00**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 20-2-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
	Detailed Measurements								
16	KSRRB M800-35. Supply and installation of molded shank raised pavment markers made up of poly carbonate and ABS (acrylonitrile Butadiene styrene) molded body and reflective pannels with microprismatic lens capable of providing total internal reflection of the light entering the lense face and shall support load of 16000 KG tested in accordance to specifications of catagory A of MORTH circular No. RW/NH/33023/10-97 - DO III Dt 11.06.1997. the height width and length shall not exceed 50mm, 100mm and 102mm and with minimum reflective area of 13Sqcm on each side and the slope to the base shall be 35o the strength of detachment of the intergated cylindrical shanks (of diameter not less than 19mm and height not less than 30mm) from the body is to be a minimum value of 500KG. fixing will be by drilling hole on the road for the shanks to go inside, with out nails and using Epoxy resin based adhesive as per manufacuter recommendations and complete as directed by the engineer KPWD S.R 2018-19 It No. 24.41 Pg No. 187								
	Road Both Side								
	Nagenahalli Layout								
	Main Road								
	Ch.0.00 to 134.2m	27	2				54.00		
	1st Cross Road								
	Ch.0.00 to 37.2m	6	2				12.00		
	2nd Cross Road								
	Ch.0.00 to 59.4m	12	2				24.00		
	3rd Cross Road								
	Ch.0.00 to 60.1m	12	2				24.00		
	ISRO layout								
	1st Main Road								
	Ch.0.00 to 311.0m	68	2				136.00		
	2nd Main Road								
	Ch.0.00 to 170.0m	34	2				68.00		
	5th Main Road								
	Ch.0.00 to 170.0m	34	2				68.00		
	Road Center line								
	Nagenahalli Layout								
	Main Road								
	Ch.0.00 to 134.2m	27	1				27.00		
	1st Cross Road								
	Ch.0.00 to 37.2m	6	1				6.00		
	2nd Cross Road								
	Ch.0.00 to 59.4m	12	1				12.00		
	3rd Cross Road								
	Ch.0.00 to 60.1m	12	1				12.00		
	ISRO layout								
	1st Main Road								
	Ch.0.00 to 311.0m	68	1				68.00		

C/FC

A.E.E

	2nd Main Road								
	Ch.0.00 to 170.0m	34	1				34.00		
	5th Main Road								
	Ch.0.00 to 170.0m	34	1				34.00		
	Zebra Crossing								
	Main Road								
	Ch.0.00 to 134.2m	2	6				12.00		
	ISRO layout								
	1st Main Road								
	Ch.0.00 to 311.0m	2	9				18.00		
						Total Qty	**604.00**	**357.22**	**215761.00**

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Construction of RCC Drains at Kenchenahalli And Nagenahalli Layout ISRO Layout Harohalli And Surrounding area in Chowdeshwari Ward No. 02, Of Yelahanka Sub Division

Date of Measurement : 20-8-2020

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
	Detailed Measurements								
18	Direction and place identification signs with size more than 0.9 size board : providing and eracting direction and place identification retro - reflectosied sign as per IRC: 67 made of high intensity grade sheeting wide Clause 801.3, fixed over alluminium sheeting, 2mm thick with area not exceiding 0.9Sqm supported on a mild steel single angle iron post 75*75*6mm, 2 Nos firmly fixed to the ground by means of properly designed foundation with a M15 cement concrete 45*45*60Cm, 60Cm below groung level as per approved								
	Cross Road		4	0.9		0.9	3.24		
						Total Qty	3.24	7557.80	0.00
						Not Executed			
								TOTAL	16857743.00
								12% GST CHARGES	2022930.00
								4% KRIDL CHARGES	674310.00
								GRAND TOTAL	19554983.00

CRFC

A.E.E 20/8

Contractor | PMC | Assistant Engineer | Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore